

PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

December 18, 2006

Denise Sheridan

Denise Sheridan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/797,727

Confirmation No. : 3937

Applicants : Jeffrey R. Jobs and Thomas A. Stenglein

Filed : March 8, 2004

Attorney Docket No.: 33585/US

Art Unit : 2186

Customer No. : 27,076

Examiner : Hetul B. Patel

Title : MEMORY HUB ARCHITECTURE HAVING PROGRAMMABLE LANE WIDTHS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. A copy of the cited non-patent literature reference, as required under 37 C.F.R. § 1.98(a)(2), is enclosed. Copies of the cited U.S. patents and U.S. patent application publications will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

180.00 U.P.

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A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP



Michael Pate
Registration No. 53,439

MGP:dms

Enclosures:

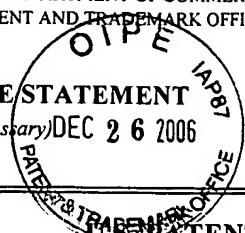
- Postcard
- Check
- Fee Transmittal Sheet (+copy)
- Copy of Supp. IDS
- Form PTO-1449
- Cited Reference (1)

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101
Telephone (206) 903-8800
Facsimile (206) 903-8820
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FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
33585/USAPPLICATION NO.
10/797,727

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary) DEC 26 2006

APPLICANT(S)
Jeffrey R. Jobs et al.FILING DATE
March 8, 2004GROUP ART UNIT
2186

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,813,772	03/21/89	Kowal et al.	350	388	
AB	5,307,381	04/26/94	Ahuja	375	107	
AC	5,379,382	01/03/95	Work et al.	395	275	
AD	5,502,621	03/26/96	Schumacher et al.	361	760	
AE	5,608,264	03/04/97	Gaul	257	734	
AF	6,078,451	06/20/00	Ioki	360	51	
AG	6,453,377 B1	09/17/02	Farnworth et al.	710	300	
AH	6,502,161 B1	12/31/02	Perego et al.	711	5	
AI	6,570,429 B1	05/27/03	Hellriegel	327	295	
AJ	6,721,187 B2	04/13/04	Hall et al.	361	760	
AK	6,793,408 B2	09/21/04	Levy et al.	385	88	
AL	6,816,931 B2	11/09/04	Shih	710	62	
AM	6,956,996 B2	10/18/05	Gordon et al.	385	48	
AN	6,961,259 B2	11/01/05	Lee et al.	365	63	
AO	6,982,892 B2	01/03/06	Lee et al.	365	63	
AP	7,000,062 B2	02/14/06	Perego et al.	711	5	
AQ	7,047,351 B2	05/16/06	Jeddeloh	711	5	
AR	7,062,595 B2	06/13/06	Lindsay et al.	710	315	
AS	2002/0038412 A1	03/28/02	Nizar et al.	711	170	
AT	2003/0229734 A1	12/11/03	Chang et al.	710	36	
AU	2004/0015650 A1	01/22/04	Zumkehr et al.	711	105	
AV	2005/0268060 A1	12/01/05	Cronin et al.	711	167	
AW						
AX						

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 33585/US	APPLICATION NO. 10/797,727
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANT(S) Jeffrey R. Jobs et al.		
		FILING DATE March 8, 2004	GROUP ART UNIT 2186	

OTHER PRIOR ART *(Including Author, Title +, Date, Pertinent Pages, Etc.)*

AY

Depari, A. et al., "USB Sensor Network For Industrial Applications", IEEE XPLORE, May 2004 (Abstract Only)

EXAMINER

DATE CONSIDERED

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Effective on 12/08/04		Complete if Known																																																																																																																												
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METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																																												
<input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP. <input checked="" type="checkbox"/> Check Enclosed.		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>25</td> <td>Surcharge – late provisional filing fee or cover sheet</td> <td>\$</td> </tr> <tr> <td>130</td> <td>65</td> <td>Surcharge – Late nonprovisional filing fee or oath</td> <td>\$</td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of IDS</td> <td>\$180</td> </tr> <tr> <td>40</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>\$</td> </tr> <tr> <td>120</td> <td>60</td> <td>Extension for reply within first month</td> <td>\$</td> </tr> <tr> <td>450</td> <td>225</td> <td>Extension for reply within second month</td> <td>\$</td> </tr> <tr> <td>1,020</td> <td>510</td> <td>Extension for reply within third month</td> <td>\$</td> </tr> <tr> <td>1,590</td> <td>795</td> <td>Extension for reply within fourth month</td> <td>\$</td> </tr> <tr> <td>2,160</td> <td>1,080</td> <td>Extension for reply within fifth month</td> <td>\$</td> </tr> <tr> <td>790</td> <td>395</td> <td>Submission After Final 1.129</td> <td>\$</td> </tr> <tr> <td>500</td> <td>250</td> <td>Notice of Appeal</td> <td>\$</td> </tr> <tr> <td>500</td> <td>250</td> <td>Filing a brief in support of an appeal</td> <td>\$</td> </tr> <tr> <td>1,000</td> <td>500</td> <td>Request for oral hearing</td> <td>\$</td> </tr> <tr> <td>130</td> <td>65</td> <td>Terminal Disclaimer Fee</td> <td>\$</td> </tr> <tr> <td>800</td> <td>400</td> <td>Design Issue Fee</td> <td>\$</td> </tr> <tr> <td>790</td> <td>395</td> <td>Request for Continued Examination (RCE)</td> <td>\$</td> </tr> <tr> <td>130</td> <td></td> <td>Request for voluntary publication or republication</td> <td>\$</td> </tr> <tr> <td>500</td> <td>250</td> <td>Petition to Revive – unavoidable</td> <td>\$</td> </tr> <tr> <td>1,500</td> <td>750</td> <td>Petition to Revive – unintentional</td> <td>\$</td> </tr> <tr> <td>200</td> <td></td> <td>Filing for patent term adjustment</td> <td>\$</td> </tr> <tr> <td>400</td> <td></td> <td>Request for reinstatement of term reduced</td> <td>\$</td> </tr> <tr> <td>1,120</td> <td></td> <td>Extension of term of patent</td> <td>\$</td> </tr> <tr> <td colspan="2">OTHER FEE (specify)</td> <td colspan="3"> <input type="checkbox"/> Petition Fee under 37 CFR 1.17(f) Fee \$400 § 1.53(e) to accord a filing date. § 1.57(a) to accord a filing date. § 1.182 for decision on a question not provided for. § 1.183 to suspend the rules. § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent. § 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term. <input type="checkbox"/> Petition Fee under 37 CFR 1.17(g) Fee \$200 § 1.12 for access to an assignment record. § 1.14 for access to an application. § 1.47 for filing by other than all inventors or person not the inventor. § 1.59 for expungement of information. § 1.103(a) to suspend action in an application. § 1.136(b) for review of a request for ext. of time when §1.136(a) not avail. § 1.295 for review of refusal to publish a statutory invention registration. § 1.296 to withdraw a req. for pub. after notice of intent to publish issued. § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent. § 1.550(c) for request for ext. of time in <i>ex parte</i> reexam. proceedings. § 1.956 for request for ext. of time in <i>ex parte</i> reexam. proceedings. § 5.12 for expedited handling of foreign filing license. § 5.15 for changing the scope of a license. § 5.25 for retroactive license. <input type="checkbox"/> Petition Fee under 37 CFR 1.17(h) Fee \$130 § 1.19(g) to request documents in a form other than provided in this part. § 1.84 for accepting color drawings or photographs. § 1.91 for entry of a model or exhibit. § 1.102(d) to make an application special. § 1.138(c) to expressly abandon an application to avoid publication. § 1.313 to withdraw an application from issue. § 1.314 to defer issuance of a patent. </td> </tr> <tr> <td colspan="2"></td> <td colspan="3"> Subtotal (Additional Fees) \$180 Total Amount of Payment: \$180 </td> </tr> <tr> <td colspan="5">Submitted by:</td> </tr> <tr> <td colspan="2">CUSTOMER NUMBER 27,076</td> <td colspan="3">1420 Fifth Avenue, Suite 3400 Seattle, WA 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax</td> </tr> <tr> <td colspan="4">Name: Michael Pate</td> <td>Reg. No.: 53,439</td> </tr> <tr> <td colspan="4">Signature: </td> <td>Date: 12/18/2006</td> </tr> </tbody></table>			Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge – late provisional filing fee or cover sheet	\$	130	65	Surcharge – Late nonprovisional filing fee or oath	\$	180	180	Submission of IDS	\$180	40	40	Recording each patent assignment per property (times number of properties)	\$	120	60	Extension for reply within first month	\$	450	225	Extension for reply within second month	\$	1,020	510	Extension for reply within third month	\$	1,590	795	Extension for reply within fourth month	\$	2,160	1,080	Extension for reply within fifth month	\$	790	395	Submission After Final 1.129	\$	500	250	Notice of Appeal	\$	500	250	Filing a brief in support of an appeal	\$	1,000	500	Request for oral hearing	\$	130	65	Terminal Disclaimer Fee	\$	800	400	Design Issue Fee	\$	790	395	Request for Continued Examination (RCE)	\$	130		Request for voluntary publication or republication	\$	500	250	Petition to Revive – unavoidable	\$	1,500	750	Petition to Revive – unintentional	\$	200		Filing for patent term adjustment	\$	400		Request for reinstatement of term reduced	\$	1,120		Extension of term of patent	\$	OTHER FEE (specify)		<input type="checkbox"/> Petition Fee under 37 CFR 1.17(f) Fee \$400 § 1.53(e) to accord a filing date. § 1.57(a) to accord a filing date. § 1.182 for decision on a question not provided for. § 1.183 to suspend the rules. § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent. § 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term. <input type="checkbox"/> Petition Fee under 37 CFR 1.17(g) Fee \$200 § 1.12 for access to an assignment record. § 1.14 for access to an application. § 1.47 for filing by other than all inventors or person not the inventor. § 1.59 for expungement of information. § 1.103(a) to suspend action in an application. § 1.136(b) for review of a request for ext. of time when §1.136(a) not avail. § 1.295 for review of refusal to publish a statutory invention registration. § 1.296 to withdraw a req. for pub. after notice of intent to publish issued. § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent. § 1.550(c) for request for ext. of time in <i>ex parte</i> reexam. proceedings. § 1.956 for request for ext. of time in <i>ex parte</i> reexam. proceedings. § 5.12 for expedited handling of foreign filing license. § 5.15 for changing the scope of a license. § 5.25 for retroactive license. <input type="checkbox"/> Petition Fee under 37 CFR 1.17(h) Fee \$130 § 1.19(g) to request documents in a form other than provided in this part. § 1.84 for accepting color drawings or photographs. § 1.91 for entry of a model or exhibit. § 1.102(d) to make an application special. § 1.138(c) to expressly abandon an application to avoid publication. § 1.313 to withdraw an application from issue. § 1.314 to defer issuance of a patent.					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